

Application No.: 10/668,133  
 Amendment dated: April 28<sup>th</sup>, 2008  
 Reply to OA dated: February 11, 2008

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### Replacement Sheet for Figure 14

Network management data 1430

| Process name <u>1450</u>              | Process cost per NE <u>1460</u>    |  |   |
|---------------------------------------|------------------------------------|--|---|
|                                       | Manual operations mode <u>1470</u> | Mechanized operations mode <u>1480</u> | Manual and mechanized operations mode <u>1490</u> |
| Inside plant maintenance <u>1451</u>  |                                    |  |   |
| Outside plant maintenance <u>1452</u> |                                    |  |   |
| Network engineering <u>1453</u>       |                                    |  |   |
| Network provisioning <u>1454</u>      |                                    |  |   |
| Installation <u>1455</u>              |                                    |  |   |
| Testing <u>1456</u>                   |                                    |  |   |
| Repairs <u>1457</u>                   |                                    |  |   |

| Architecture name <u>1413</u> | Options <u>1415</u> | Process name <u>1423</u>          | Options <u>1425</u> |
|-------------------------------|---------------------|-----------------------------------|---------------------|
|                               |                     |                                   |                     |
| ARCH1 <u>14131</u>            | 1                   | CRM <u>14231</u>                  | 1                   |
| ARCH2 <u>14132</u>            | 1                   | WOM <u>14232</u>                  | 1                   |
| ARCH3 <u>14133</u>            | 1                   | NIM <u>14233</u>                  | 1                   |
| ARCH4 <u>14134</u>            | 1                   | SAP <u>14234</u>                  | 1                   |
| ARCH5 <u>14135</u>            | 1                   | FM <u>14235</u>                   | 1                   |
| ARCH6 <u>14136</u>            | 0                   | PM <u>14236</u>                   | 1                   |
| ARCH7 <u>14137</u>            | 0                   | Billing & Accounting <u>14237</u> | 0                   |
| ARCH8 <u>14138</u>            | 0                   | Security Management <u>14238</u>  | 0                   |
| ARCH9 <u>14139</u>            | 0                   |                                   |                     |
| ARCH10 <u>14140</u>           | 0                   |                                   |                     |

Network Architectures options
Service & customer management options

**Figure 14**